

IMRAA.015C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin E. Fermann

Appl. No. : 09/785,944

Filed : February 16, 2001

For : MODE-LOCKED MULTI-MODE FIBER LASER PULSE SOURCE

Examiner : Delma R Flores Ruiz

) Group Art Unit 2828

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

January 16, 2003

James B. Bear. Reg. No. 25,221

AMENDMENT

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JAN 16 2003

TECHNOLOGY CENTER 2800

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

This is in response to the Office Action mailed November 6, 2002. Please amend the subject application as indicated below.

IN THE CLAIMS:

51 55. A method of generating ultra-short optical pulses, comprising:
circulating light energy within a laser cavity;
amplifying said light energy within said laser cavity in a multi-mode fiber; and
confining said light energy within said laser cavity substantially to the fundamental mode
of said multi-mode fiber.

REMARKS

Applicant wishes to thank Examiners Paul Ip and Delma R Flores Ruiz for the courtesies extended during a personal interview conducted by Applicant's attorney, James Bear, on January 13, 2003. The remarks which follow provide the substance of the discussions during that interview.